2024年　01月　　気象月報　　生態水文学研究所白坂

Jan. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
01	1	4.5	10.8	−0.6	5.2	7.7	8.1	8.4	9.2	11.2	14.1	81.4	0.5	11.1	0.7	4.6	SW
01	2	4.4	13.1	−0.5	5.4	7.2	7.8	8.3	9.2	11.2	14.0	87.6	0.0	8.7	0.1	4.3	SW
01	3	4.7	10.6	−0.6	4.5	6.9	7.6	8.1	9.1	11.2	13.9	92.8	1.5	5.4	0.1	2.3	SSW
01	4	5.7	12.7	−1.2	6.2	7.8	8.1	8.4	9.2	11.2	13.8	82.3	0.5	10.7	0.5	5.2	SW
01	5	2.6	12.1	−2.1	3.8	6.8	7.6	8.2	9.2	11.1	13.7	86.1	0.0	11.7	0.1	3.2	SW
01	6	5.1	13.2	0.1	4.3	6.7	7.4	7.9	9.0	11.1	13.7	91.8	0.0	7.5	0.1	2.2	SW
01	7	3.7	8.2	−0.6	4.4	7.0	7.6	8.0	9.0	11.0	13.6	78.1	0.0	8.8	0.9	4.3	SW
01	8	0.0	4.6	−3.3	3.2	6.1	7.0	7.7	8.8	11.0	13.5	87.4	4.0	9.5	0.4	3.8	SW
01	9	0.1	7.7	−4.8	2.1	5.1	6.1	7.0	8.4	10.9	13.5	87.0	0.0	11.7	0.2	3.4	SW
01	10	1.9	9.2	−1.9	2.2	5.1	6.0	6.7	8.1	10.7	13.4	90.9	0.0	4.5	0.1	3.0	SW
01	11	1.1	8.5	−3.2	2.1	5.1	5.9	6.6	7.9	10.5	13.3	85.7	0.0	5.8	0.1	2.7	SW
01	12	3.1	10.0	−3.2	2.4	4.7	5.5	6.3	7.7	10.4	13.2	84.4	0.0	6.4	0.3	4.0	SSW
01	13	2.1	5.3	−2.4	3.2	5.6	6.2	6.6	7.7	10.2	13.1	89.5	1.5	2.4	0.6	5.5	SW
01	14	0.2	10.2	−5.9	1.5	4.4	5.4	6.2	7.6	10.1	13.0	75.7	0.0	13.2	0.2	5.4	WSW
01	15	2.7	8.5	−1.1	3.0	4.9	5.6	6.1	7.4	10.0	12.9	74.5	0.5	10.3	1.0	7.2	SW
01	16	0.6	5.2	−2.5	1.3	4.3	5.3	6.0	7.3	9.9	12.8	65.8	0.0	10.5	1.3	5.6	SW
01	17	1.6	12.6	−4.9	1.6	4.1	5.0	5.7	7.1	9.8	12.7	69.2	0.0	13.2	0.2	3.2	SW
01	18	5.7	9.3	1.2	4.1	5.2	5.6	6.0	7.0	9.7	12.6	96.3	3.0	2.8	0.0	1.3	SE
01	19	7.2	14.6	3.2	6.1	6.8	6.8	6.8	7.4	9.6	12.5	91.3	0.0	9.4	0.2	3.4	WSW
01	20	6.7	8.5	3.4	6.1	7.0	7.2	7.4	7.9	9.6	12.4	100.0	8.0	2.4	0.0	2.3	SSW
01	21	9.0	11.9	4.7	7.5	8.1	8.0	7.9	8.2	9.7	12.4	93.3	12.0	3.1	0.6	4.8	S
01	22	6.1	12.7	2.0	6.4	7.8	8.0	8.2	8.6	9.8	12.3	87.8	0.0	9.4	0.2	3.0	SW
01	23	3.1	7.1	−1.4	5.1	7.2	7.8	8.1	8.7	9.9	12.2	69.8	0.0	10.2	0.8	4.9	SW
01	24	−2.5	−0.8	−3.7	1.7	5.3	6.4	7.2	8.4	10.0	12.2	93.1	0.0	0.8	0.8	4.3	SSW
01	25	−1.2	4.4	−4.2	2.2	4.8	5.7	6.5	7.8	9.9	12.2	84.6	3.5	7.1	0.6	5.1	SW
01	26	1.3	7.4	−4.3	1.7	4.3	5.2	6.0	7.4	9.8	12.1	67.2	0.0	13.9	1.1	6.9	SW
01	27	1.9	8.8	−3.1	2.0	4.6	5.3	5.9	7.2	9.6	12.1	67.8	0.0	11.4	0.8	4.5	SW
01	28	1.7	9.3	−3.7	2.1	4.5	5.3	5.8	7.0	9.4	12.0	79.6	0.0	10.3	0.4	4.1	SW
01	29	2.4	10.9	−3.0	2.4	4.7	5.4	5.9	7.0	9.3	11.9	70.8	0.0	13.9	0.5	4.0	SW
01	30	2.4	11.7	−3.4	2.7	4.8	5.4	5.9	7.0	9.2	11.9	80.9	0.0	13.6	0.2	3.7	SW
01	31	4.7	9.6	−1.4	3.3	5.1	5.6	6.1	7.0	9.1	11.8	92.5	3.5	2.5	0.0	2.4	SSE
計	Total												38.5				
平均	Mean	3.0	9.3	−1.7	3.5	5.8	6.5	7.0	8.0	10.2	12.9	83.4	1.2	8.5	0.4	4.0	
最高	Max.	9.0	14.6	4.7	7.5	8.1	8.1	8.4	9.2	11.2	14.1	100.0	12.0	13.9	1.3	7.2	
最低	Min.	−2.5	−0.8	−5.9	1.3	4.1	5.0	5.7	7.0	9.1	11.8	65.8	0.0	0.8	0.0	1.3	

2024年　02月　　気象月報　　生態水文学研究所白坂

Feb. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
02	1	7.0	13.6	1.8	6.1	6.7	6.7	6.7	7.2	9.1	11.7	77.9	2.5	8.4	0.7	4.9	SW
02	2	1.5	7.6	−2.8	3.1	5.7	6.4	6.8	7.5	9.1	11.6	64.4	0.0	10.8	0.6	4.0	SW
02	3	3.4	11.2	−2.2	3.3	5.1	5.8	6.3	7.3	9.1	11.6	63.4	0.0	13.2	0.4	5.3	WSW
02	4	5.2	12.8	−0.7	5.8	6.4	6.6	6.7	7.4	9.1	11.5	81.7	0.5	12.5	0.3	3.2	SW
02	5	3.0	5.7	−0.9	3.7	6.0	6.5	6.9	7.6	9.1	11.5	98.5	27.0	1.4	0.3	4.5	SW
02	6	2.9	9.2	−2.4	3.6	5.8	6.2	6.6	7.4	9.1	11.4	81.3	0.0	9.8	0.6	5.2	SW
02	7	1.8	10.3	−3.0	3.1	5.3	5.9	6.4	7.3	9.0	11.4	82.8	0.0	14.5	0.4	4.1	SW
02	8	1.7	10.2	−3.5	2.9	5.1	5.8	6.2	7.2	9.0	11.3	75.2	0.0	15.2	0.5	4.4	SW
02	9	1.8	11.9	−3.3	3.1	5.0	5.7	6.1	7.1	8.9	11.3	80.0	0.0	11.6	0.1	2.6	SW
02	10	2.9	11.0	−3.2	3.2	5.0	5.7	6.1	7.0	8.9	11.2	77.5	0.0	14.0	0.5	5.5	SW
02	11	2.1	10.2	−3.0	2.9	5.2	5.8	6.2	7.0	8.8	11.2	77.7	0.0	13.0	0.4	4.3	SW
02	12	2.6	10.5	−2.0	4.1	5.4	5.9	6.2	7.0	8.8	11.1	84.3	1.0	14.6	0.4	4.9	SW
02	13	3.6	14.4	−2.9	3.9	5.4	5.9	6.3	7.1	8.8	11.1	80.0	0.0	15.9	0.2	3.5	SW
02	14	7.5	18.2	0.4	5.7	6.3	6.5	6.6	7.2	8.7	11.0	79.7	0.0	14.8	0.2	3.3	SW
02	15	9.9	13.7	3.6	6.9	7.4	7.4	7.3	7.6	8.8	11.0	95.3	7.0	2.5	0.6	5.5	ESE
02	16	7.3	13.0	2.1	8.0	8.5	8.3	8.1	8.1	8.9	10.9	64.0	0.0	15.3	1.0	6.1	SW
02	17	7.8	15.5	0.6	8.2	8.3	8.3	8.2	8.4	9.0	10.9	79.6	1.0	10.3	0.2	2.8	WSW
02	18	9.7	14.9	4.7	8.9	9.0	8.9	8.7	8.7	9.2	10.9	94.4	0.5	4.7	0.2	3.1	ESE
02	19	12.8	15.3	10.2	10.4	10.1	9.7	9.4	9.2	9.4	10.9	99.6	71.5	1.3	0.9	7.5	ESE
02	20	14.4	20.6	9.2	13.5	12.4	11.6	10.9	10.1	9.5	10.8	91.3	4.5	10.9	0.2	2.9	SW
02	21	11.5	15.1	9.3	11.2	11.9	11.6	11.3	10.8	9.9	10.8	99.9	18.5	1.4	0.3	4.9	SE
02	22	7.3	10.5	3.8	9.8	11.1	11.2	11.1	10.9	10.2	10.8	96.9	11.5	3.5	0.2	2.9	WSW
02	23	3.3	5.4	0.5	6.1	9.0	9.7	10.1	10.6	10.4	10.9	94.7	20.0	2.9	0.4	4.3	WSW
02	24	3.3	10.7	−2.3	5.3	7.7	8.3	8.9	9.8	10.5	10.9	78.4	0.0	16.4	0.3	4.4	WSW
02	25	4.5	6.4	2.3	5.9	7.7	8.2	8.7	9.4	10.3	11.0	99.5	7.0	3.4	0.2	6.6	W
02	26	5.4	11.5	1.6	5.9	7.6	8.1	8.4	9.1	10.2	11.0	65.4	0.5	18.5	1.6	7.8	WSW
02	27	3.6	9.9	−1.0	4.5	6.9	7.6	8.1	8.9	10.1	11.1	52.6	0.0	18.5	1.5	6.8	SW
02	28	3.9	13.4	−2.7	4.8	6.7	7.3	7.7	8.6	9.9	11.1	65.4	0.0	18.7	0.6	4.9	WSW
02	29	4.3	11.7	−2.1	4.7	6.7	7.3	7.7	8.5	9.8	11.1	83.3	11.0	6.5	0.3	3.5	S
計	Total												184.0				
平均	Mean	5.4	11.9	0.4	5.8	7.2	7.5	7.8	8.3	9.4	11.1	81.5	6.3	10.5	0.5	4.6	
最高	Max.	14.4	20.6	10.2	13.5	12.4	11.6	11.3	10.9	10.5	11.7	99.9	71.5	18.7	1.6	7.8	
最低	Min.	1.5	5.4	−3.5	2.9	5.0	5.7	6.1	7.0	8.7	10.8	52.6	0.0	1.3	0.1	2.6	

2024年　03月　　気象月報　　生態水文学研究所白坂

Mar. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
03	1	7.2	12.7	2.1	7.6	7.9	7.9	8.0	8.5	9.7	11.0	76.8	5.0	16.0	1.2	7.4	SW
03	2	1.2	6.5	−3.8	4.7	6.9	7.6	8.0	8.6	9.7	11.0	62.9	0.0	15.9	1.0	7.9	SW
03	3	1.7	9.6	−5.0	4.3	6.1	6.8	7.3	8.3	9.6	11.0	73.7	0.0	19.0	0.5	5.5	SW
03	4	2.9	10.0	−2.4	3.9	6.1	6.8	7.3	8.1	9.6	11.0	82.9	0.0	6.8	0.4	4.4	SSW
03	5	3.7	5.1	1.8	4.3	6.2	6.7	7.2	8.0	9.5	10.9	91.6	22.5	2.8	0.1	2.0	S
03	6	6.5	10.9	4.1	6.7	7.0	7.1	7.3	7.9	9.4	10.9	88.5	3.5	6.3	0.4	4.9	WSW
03	7	5.7	12.7	0.4	7.0	7.5	7.6	7.7	8.1	9.3	10.9	65.2	0.0	19.2	0.5	3.7	WSW
03	8	4.5	11.8	−1.6	6.6	7.7	7.9	8.1	8.4	9.3	10.8	72.5	0.0	16.7	0.8	7.0	SW
03	9	1.7	7.3	−3.3	5.4	7.1	7.7	8.0	8.5	9.3	10.8	74.2	0.0	17.6	1.0	8.4	SW
03	10	1.5	9.7	−4.5	4.4	6.2	6.9	7.4	8.2	9.4	10.8	71.3	0.0	19.8	0.6	5.2	SW
03	11	3.9	13.8	−4.7	5.2	6.3	6.8	7.2	8.0	9.3	10.7	67.8	0.0	20.9	0.3	4.4	WSW
03	12	6.2	9.4	3.3	6.1	7.5	7.6	7.7	8.1	9.3	10.7	95.1	40.5	1.8	0.6	5.7	SW
03	13	5.1	10.7	−1.4	5.9	7.2	7.5	7.7	8.2	9.2	10.7	66.5	0.0	18.5	1.1	9.4	SW
03	14	4.4	14.1	−2.6	5.5	7.0	7.4	7.6	8.2	9.2	10.6	73.5	0.0	19.3	0.4	4.2	SW
03	15	7.3	16.7	−1.4	6.6	7.5	7.7	7.8	8.3	9.2	10.6	62.4	0.0	20.5	0.6	4.6	SW
03	16	11.1	21.9	2.8	8.7	8.7	8.6	8.4	8.5	9.2	10.6	57.0	0.0	20.8	0.7	4.9	SW
03	17	9.5	14.7	4.1	8.2	9.1	9.1	9.1	9.0	9.3	10.6	85.8	0.0	4.7	0.1	2.9	SSW
03	18	6.0	10.4	0.1	7.9	9.0	9.2	9.2	9.2	9.5	10.6	44.5	0.0	22.3	1.6	9.3	SW
03	19	5.3	13.0	−2.5	6.5	7.9	8.3	8.7	9.1	9.6	10.6	50.8	0.0	16.5	0.4	4.3	SW
03	20	4.2	7.4	−1.1	6.3	8.0	8.5	8.7	9.1	9.7	10.6	81.8	5.5	6.6	1.0	7.3	SW
03	21	1.4	8.7	−3.7	4.3	6.7	7.4	7.9	8.8	9.7	10.6	64.6	0.0	21.1	0.9	5.6	SW
03	22	2.1	11.1	−5.1	4.9	6.4	7.1	7.5	8.4	9.6	10.6	67.6	0.0	22.8	0.5	5.4	SW
03	23	4.6	8.7	0.0	5.2	6.7	7.2	7.6	8.3	9.5	10.6	96.7	22.0	3.2	0.1	2.6	SSE
03	24	6.6	9.8	2.8	5.8	7.0	7.3	7.6	8.2	9.4	10.6	99.5	2.0	3.9	0.1	3.1	SSE
03	25	9.9	12.4	7.3	8.7	8.5	8.3	8.2	8.4	9.4	10.6	100.0	11.5	3.2	0.0	2.1	S
03	26	8.9	11.7	3.6	9.0	9.6	9.4	9.2	9.0	9.3	10.6	94.5	52.0	2.1	0.6	5.5	SW
03	27	7.1	17.0	−0.2	8.3	9.0	9.1	9.1	9.2	9.4	10.4	71.8	0.0	24.1	0.6	5.0	WSW
03	28	8.6	13.8	1.9	7.8	8.9	9.1	9.2	9.3	9.5	10.4	87.9	26.0	6.0	0.6	8.8	ESE
03	29	14.2	21.0	7.8	13.8	11.6	10.8	10.3	9.7	9.6	10.4	90.2	46.0	11.5	1.0	9.2	ESE
03	30	12.5	21.0	5.4	12.8	12.1	11.6	11.2	10.6	9.8	10.3	75.6	0.0	20.9	0.3	4.1	SSW
03	31	14.6	22.4	8.3	13.4	12.8	12.2	11.7	11.0	10.1	10.4	76.5	0.0	15.5	0.2	3.1	SW
計	Total												236.5				
平均	Mean	6.1	12.4	0.4	7.0	8.0	8.2	8.3	8.7	9.5	10.7	76.4	7.6	13.7	0.6	5.4	
最高	Max.	14.6	22.4	8.3	13.8	12.8	12.2	11.7	11.0	10.1	11.0	100.0	52.0	24.1	1.6	9.4	
最低	Min.	1.2	5.1	−5.1	3.9	6.1	6.7	7.2	7.9	9.2	10.3	44.5	0.0	1.8	0.0	2.0	

2024年　04月　　気象月報　　生態水文学研究所白坂

Apr. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
04	1	12.9	26.3	3.7	13.7	13.3	12.8	12.3	11.5	10.4	10.4	57.8	3.0	23.6	1.0	6.8	SW
04	2	10.5	21.3	0.7	11.2	12.0	12.0	12.0	11.7	10.7	10.5	59.1	0.0	20.0	0.3	3.7	SW
04	3	10.6	13.0	7.0	10.9	11.9	11.9	11.9	11.7	10.9	10.6	93.1	34.0	2.6	0.2	3.5	SSE
04	4	13.9	20.9	8.5	14.2	12.8	12.3	12.0	11.7	11.0	10.7	84.2	1.5	16.3	0.4	3.8	WSW
04	5	10.4	14.6	7.3	11.7	12.6	12.5	12.4	12.0	11.2	10.8	90.3	3.0	4.4	0.1	1.9	SW
04	6	13.8	20.7	8.7	14.2	13.1	12.6	12.3	12.0	11.3	10.9	82.6	0.0	17.3	0.2	3.5	WSW
04	7	15.1	24.9	8.2	15.5	14.0	13.5	13.0	12.4	11.5	11.0	76.6	0.0	21.0	0.2	4.0	W
04	8	14.7	20.9	10.1	14.9	14.4	14.0	13.6	12.9	11.6	11.1	91.6	11.0	7.4	0.1	2.5	SW
04	9	13.3	18.0	6.3	15.4	15.2	14.9	14.6	13.9	12.3	11.2	75.9	87.5	14.2	1.3	6.8	SW
04	10	9.4	18.8	0.5	12.6	13.5	13.7	13.9	13.9	12.7	11.3	68.9	0.0	19.6	0.4	4.0	SW
04	11	12.2	19.2	5.4	13.4	13.6	13.6	13.6	13.5	12.7	11.4	69.8	0.0	18.4	0.4	4.3	S
04	12	14.6	23.2	7.9	15.6	14.7	14.2	13.9	13.5	12.7	11.6	69.0	0.0	23.9	0.3	3.4	SW
04	13	14.7	24.1	7.7	15.6	15.2	14.8	14.4	13.9	12.8	11.7	76.0	0.0	20.7	0.3	4.6	SSW
04	14	15.1	24.8	7.9	16.3	15.5	15.1	14.7	14.1	12.9	11.8	75.2	0.0	23.7	0.3	4.0	W
04	15	15.7	24.0	8.9	16.8	15.9	15.5	15.0	14.4	13.0	11.9	75.0	0.0	21.4	0.6	4.9	ESE
04	16	14.9	18.7	11.4	15.7	15.8	15.5	15.2	14.6	13.2	11.9	83.5	7.5	8.2	0.5	4.2	SE
04	17	17.1	24.7	10.5	17.8	16.3	15.8	15.3	14.7	13.3	12.0	72.4	1.0	23.2	0.5	4.7	S
04	18	14.9	20.8	10.1	15.9	16.1	15.9	15.6	15.0	13.5	12.1	74.3	0.0	9.7	0.1	2.2	SW
04	19	15.4	24.6	7.6	15.5	15.8	15.6	15.4	15.0	13.7	12.3	50.2	0.0	24.8	0.9	5.0	SW
04	20	16.0	25.8	6.6	15.9	15.7	15.5	15.3	14.9	13.8	12.3	58.3	0.0	19.4	0.2	4.0	SSW
04	21	15.9	21.2	13.3	16.6	16.3	16.0	15.7	15.1	13.8	12.4	79.5	19.5	8.1	0.1	2.1	SSW
04	22	16.8	21.5	14.0	17.4	16.5	16.1	15.8	15.2	13.9	12.5	90.6	0.0	9.6	0.1	2.3	NE
04	23	15.6	18.0	13.4	16.6	16.6	16.3	16.0	15.4	14.1	12.6	90.1	0.5	5.0	0.1	3.5	ESE
04	24	14.5	16.7	13.2	16.0	16.1	16.0	15.8	15.4	14.2	12.7	97.3	11.5	5.3	0.0	2.1	SSW
04	25	16.2	23.2	9.7	18.0	16.8	16.3	15.9	15.4	14.3	12.8	78.0	1.5	26.4	0.6	5.5	SSW
04	26	16.0	23.4	8.4	16.5	16.7	16.4	16.2	15.7	14.4	12.9	83.2	0.0	15.9	0.1	2.8	S
04	27	16.2	20.8	11.8	17.4	17.1	16.7	16.4	15.8	14.5	13.0	91.5	0.5	7.5	0.0	1.6	S
04	28	18.2	27.3	11.2	18.3	17.4	16.9	16.5	15.9	14.6	13.1	77.6	0.0	24.7	0.3	4.4	S
04	29	17.5	22.9	11.5	18.0	17.7	17.4	16.9	16.2	14.7	13.1	82.7	0.0	13.2	0.3	4.2	SSE
04	30	17.7	24.1	14.9	19.5	18.1	17.5	17.1	16.4	14.8	13.2	90.4	2.5	13.1	0.1	2.2	SSW
計	Total												184.5				
平均	Mean	14.6	21.6	8.9	15.6	15.2	14.9	14.6	14.1	12.9	11.9	78.1	6.2	15.6	0.3	3.7	
最高	Max.	18.2	27.3	14.9	19.5	18.1	17.5	17.1	16.4	14.8	13.2	97.3	87.5	26.4	1.3	6.8	
最低	Min.	9.4	13.0	0.5	10.9	11.9	11.9	11.9	11.5	10.4	10.4	50.2	0.0	2.6	0.0	1.6	

2024年　05月　　気象月報　　生態水文学研究所白坂

May 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
05	1	14.6	17.5	11.0	17.5	17.8	17.6	17.3	16.6	15.0	13.3	94.7	4.0	5.9	0.1	2.2	SSW
05	2	13.0	19.9	7.3	16.6	16.7	16.7	16.7	16.4	15.1	13.4	82.5	1.0	17.2	0.3	3.9	ESE
05	3	15.4	23.8	8.5	18.0	17.2	16.8	16.6	16.2	15.2	13.5	73.8	0.0	27.6	0.2	4.2	SSW
05	4	16.5	27.3	7.5	18.7	17.7	17.3	16.9	16.4	15.2	13.6	72.8	0.0	26.9	0.3	3.8	SSW
05	5	17.3	26.2	9.6	19.4	18.2	17.7	17.3	16.7	15.3	13.7	69.0	0.0	27.4	0.5	5.3	SSW
05	6	16.7	20.5	12.5	17.7	17.9	17.7	17.5	16.9	15.4	13.7	83.6	3.5	6.9	0.4	4.6	ESE
05	7	16.7	21.6	12.1	17.4	17.6	17.4	17.3	16.9	15.6	13.8	95.5	44.0	5.7	0.4	5.1	SE
05	8	14.6	21.6	9.1	17.6	17.5	17.4	17.2	16.9	15.8	13.9	72.5	0.0	24.0	0.6	5.2	S
05	9	12.3	19.5	4.8	17.3	17.0	17.0	17.0	16.8	15.8	14.0	60.4	0.0	22.5	0.6	5.2	SSW
05	10	13.2	23.5	4.0	17.1	16.7	16.7	16.7	16.6	15.8	14.1	69.2	0.0	27.8	0.3	4.6	SSW
05	11	15.7	23.9	7.6	18.6	17.4	17.1	16.9	16.6	15.8	14.2	73.1	0.0	27.8	0.5	4.9	SSE
05	12	16.4	20.6	11.2	17.5	17.6	17.5	17.3	16.9	15.8	14.3	83.9	1.5	7.9	0.5	5.1	SE
05	13	14.4	18.5	8.9	15.6	17.1	17.1	17.1	17.0	16.0	14.4	97.7	54.0	2.3	0.5	6.0	S
05	14	15.7	24.6	8.4	17.7	17.1	16.8	16.8	16.8	16.1	14.5	84.1	0.0	22.4	0.2	4.6	SSW
05	15	16.2	24.3	9.6	17.4	17.6	17.4	17.2	16.9	16.1	14.6	85.3	2.0	15.4	0.1	3.5	SSE
05	16	16.3	23.1	8.7	18.4	18.1	17.8	17.5	17.1	16.1	14.6	83.8	5.0	12.1	0.4	5.1	SE
05	17	14.5	24.2	6.1	17.8	17.6	17.4	17.3	17.1	16.2	14.7	66.9	0.0	28.2	0.4	5.1	S
05	18	17.9	28.4	9.0	19.3	18.2	17.8	17.5	17.1	16.2	14.7	62.9	0.0	28.3	0.2	3.1	S
05	19	15.6	21.2	12.5	18.2	18.3	18.2	17.9	17.4	16.3	14.8	82.8	14.5	9.3	0.1	3.2	S
05	20	17.4	24.2	12.1	19.2	18.2	17.8	17.7	17.4	16.4	14.8	84.8	20.5	18.0	0.3	5.1	S
05	21	17.7	26.9	11.1	20.6	19.1	18.5	18.1	17.6	16.5	14.9	76.3	0.0	26.2	0.4	3.7	S
05	22	18.2	24.6	11.4	20.4	19.4	19.0	18.6	17.9	16.6	15.0	80.1	0.0	17.8	0.3	4.9	SSW
05	23	18.7	24.4	14.4	20.4	19.7	19.2	18.8	18.2	16.7	15.0	81.9	0.0	13.7	0.1	2.8	SSW
05	24	20.4	29.2	12.8	21.7	20.0	19.5	19.0	18.4	16.9	15.1	72.4	0.0	24.1	0.5	4.9	S
05	25	18.9	26.9	12.8	21.9	20.3	19.8	19.4	18.6	17.0	15.2	58.9	0.0	28.3	0.5	3.7	SSW
05	26	18.8	25.6	13.5	22.2	20.4	19.9	19.5	18.8	17.2	15.3	75.1	0.0	21.5	0.4	5.6	ESE
05	27	18.1	20.7	14.9	19.8	19.9	19.7	19.6	19.0	17.3	15.4	94.6	14.5	5.2	0.3	3.7	S
05	28	20.1	21.8	14.6	19.9	20.2	19.8	19.6	19.1	17.5	15.5	96.4	79.0	1.7	1.2	7.8	E
05	29	16.9	24.2	12.3	20.9	20.2	19.9	19.8	19.4	18.0	15.7	78.0	0.0	29.0	0.5	4.2	S
05	30	18.7	25.9	11.4	20.4	20.1	19.9	19.7	19.4	18.1	15.8	82.1	4.5	19.1	0.2	4.5	S
05	31	16.8	22.4	14.6	19.4	19.8	19.7	19.7	19.4	18.1	15.9	94.2	18.5	7.5	0.2	2.9	S
計	Total												266.5				
平均	Mean	16.6	23.5	10.5	18.8	18.4	18.1	17.9	17.5	16.3	14.6	79.6	8.6	18.0	0.4	4.5	
最高	Max.	20.4	29.2	14.9	22.2	20.4	19.9	19.8	19.4	18.1	15.9	97.7	79.0	29.0	1.2	7.8	
最低	Min.	12.3	17.5	4.0	15.6	16.7	16.7	16.6	16.2	15.0	13.3	58.9	0.0	1.7	0.1	2.2	

2024年　06月　　気象月報　　生態水文学研究所白坂

June 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
06	1	18.7	26.6	12.8	21.3	20.0	19.7	19.5	19.2	18.1	16.0	75.4	0.0	26.2	0.3	3.9	NE
06	2	16.9	22.1	13.1	19.8	20.1	19.9	19.8	19.4	18.2	16.1	90.4	26.0	13.0	0.2	3.2	SSE
06	3	16.9	25.3	11.2	20.6	19.9	19.7	19.6	19.4	18.3	16.2	78.5	0.0	26.7	0.2	4.1	S
06	4	17.5	26.0	9.7	20.7	20.0	19.8	19.6	19.4	18.3	16.3	74.2	0.0	26.9	0.3	4.3	S
06	5	19.1	28.1	10.9	22.0	20.5	20.1	19.8	19.4	18.3	16.4	70.5	0.0	28.6	0.3	3.7	S
06	6	19.3	26.8	13.8	22.5	21.0	20.6	20.3	19.7	18.4	16.5	76.5	0.0	22.1	0.2	4.6	S
06	7	20.1	26.2	15.4	23.1	21.2	20.8	20.5	19.9	18.5	16.5	72.9	0.0	21.6	0.4	4.8	S
06	8	19.7	26.9	13.6	22.8	21.4	21.1	20.7	20.1	18.6	16.6	74.4	0.0	21.7	0.4	4.4	ESE
06	9	18.3	22.9	15.9	20.9	21.0	20.9	20.7	20.2	18.7	16.7	88.4	5.5	8.5	0.2	4.9	ESE
06	10	20.3	27.2	15.5	22.4	21.0	20.6	20.4	20.1	18.8	16.7	82.1	5.5	24.4	0.2	3.8	S
06	11	21.9	30.0	14.7	23.8	21.9	21.4	20.9	20.3	18.8	16.8	75.3	0.0	26.6	0.2	4.6	SSE
06	12	21.7	29.4	14.9	24.4	22.4	21.9	21.4	20.6	18.9	16.9	77.0	0.0	25.4	0.3	4.4	S
06	13	22.1	29.0	17.8	24.7	22.8	22.2	21.7	20.9	19.1	17.0	81.6	0.0	17.5	0.2	3.1	SE
06	14	23.2	31.9	15.8	25.9	23.2	22.6	22.0	21.1	19.2	17.0	74.6	0.0	27.3	0.3	3.9	S
06	15	21.4	29.2	16.0	24.9	23.2	22.8	22.3	21.4	19.4	17.1	81.0	0.5	20.3	0.2	4.5	SSW
06	16	22.4	30.3	18.4	25.7	23.5	22.9	22.4	21.6	19.6	17.2	86.7	8.5	21.1	0.1	2.7	S
06	17	19.8	25.4	16.3	22.9	23.1	22.9	22.6	21.8	19.7	17.3	90.2	1.5	11.6	0.0	2.5	S
06	18	17.7	23.6	15.6	19.3	20.8	21.1	21.4	21.5	20.1	17.5	95.9	66.0	6.1	0.2	4.6	SSW
06	19	20.7	29.7	13.4	22.0	21.0	20.8	20.7	20.8	20.3	17.7	77.7	0.0	28.6	0.3	4.4	E
06	20	20.0	25.9	14.9	21.8	21.8	21.5	21.3	21.0	20.1	17.8	85.6	0.0	13.5	0.1	2.6	SSE
06	21	19.3	26.3	16.4	21.8	21.7	21.4	21.3	21.1	20.0	17.9	91.6	17.0	13.3	0.1	3.5	S
06	22	20.7	27.4	15.7	22.3	21.9	21.6	21.4	21.1	20.0	17.9	85.5	2.5	16.6	0.4	4.3	ESE
06	23	20.7	23.4	17.4	21.2	21.6	21.5	21.5	21.2	20.0	18.0	97.0	29.5	3.3	0.1	3.1	ESE
06	24	24.2	30.7	20.5	24.7	22.7	22.1	21.7	21.2	20.1	18.0	86.8	7.0	19.5	0.1	2.7	SSE
06	25	22.6	27.0	19.1	23.9	23.2	22.8	22.4	21.6	20.2	18.1	89.5	0.0	10.3	0.0	1.6	SE
06	26	22.2	27.8	17.9	24.5	23.4	22.9	22.5	21.8	20.3	18.2	75.3	0.0	19.6	0.3	4.5	S
06	27	21.3	27.9	14.9	23.3	23.0	22.8	22.5	22.0	20.4	18.2	78.7	0.0	17.8	0.1	2.5	S
06	28	20.9	22.9	18.2	21.6	22.3	22.3	22.3	22.0	20.6	18.3	96.0	65.5	3.6	0.2	4.9	ESE
06	29	23.2	30.6	20.3	24.8	23.1	22.5	22.3	21.9	20.8	18.5	89.8	2.0	16.7	0.1	3.1	SE
06	30	22.5	23.9	20.5	23.5	23.4	23.1	22.8	22.2	20.8	18.6	96.0	7.0	4.9	0.5	5.2	ESE
計	Total												244.0				
平均	Mean	20.5	27.0	15.7	22.8	21.9	21.5	21.3	20.8	19.4	17.3	83.2	8.1	18.1	0.2	3.8	
最高	Max.	24.2	31.9	20.5	25.9	23.5	23.1	22.8	22.2	20.8	18.6	97.0	66.0	28.6	0.5	5.2	
最低	Min.	16.9	22.1	9.7	19.3	19.9	19.7	19.5	19.2	18.1	16.0	70.5	0.0	3.3	0.0	1.6	

2024年　07月　　気象月報　　生態水文学研究所白坂

July 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
07	1	22.8	24.6	20.7	23.3	23.4	23.1	22.9	22.4	20.9	18.7	96.1	39.0	4.0	0.3	4.2	E
07	2	23.0	29.3	19.8	24.4	23.6	23.2	23.0	22.5	21.1	18.8	91.7	8.0	14.4	0.1	2.2	S
07	3	25.4	33.1	19.9	26.5	24.5	23.8	23.4	22.7	21.2	18.9	85.9	0.0	23.1	0.1	2.8	SSE
07	4	26.3	32.8	21.3	27.3	25.5	24.8	24.1	23.1	21.3	19.0	77.9	0.0	22.6	0.4	5.6	S
07	5	26.2	35.5	19.9	27.9	25.9	25.1	24.5	23.5	21.5	19.1	79.0	0.0	25.4	0.1	3.1	S
07	6	26.4	33.0	21.4	28.1	26.3	25.6	24.9	23.9	21.6	19.1	79.7	0.0	20.5	0.2	4.2	S
07	7	27.0	35.6	20.0	29.1	26.6	25.8	25.2	24.1	21.8	19.2	75.1	0.0	26.7	0.2	4.2	S
07	8	27.0	34.2	21.9	28.9	26.9	26.2	25.5	24.4	22.0	19.3	77.9	0.0	19.5	0.2	3.3	S
07	9	24.3	32.4	20.6	26.8	26.3	25.9	25.5	24.6	22.2	19.4	87.7	3.5	11.9	0.1	4.0	SSE
07	10	24.3	30.8	20.1	25.7	25.6	25.4	25.1	24.5	22.4	19.5	90.0	4.0	12.2	0.3	4.9	ESE
07	11	23.2	26.4	20.8	25.0	25.3	25.1	24.9	24.4	22.5	19.6	94.6	6.5	6.5	0.1	3.7	ESE
07	12	21.7	25.1	19.6	23.2	24.3	24.3	24.4	24.2	22.5	19.7	95.7	38.0	6.3	0.1	3.0	SSW
07	13	23.2	29.8	18.0	24.1	24.1	24.0	23.9	23.8	22.7	19.9	86.8	0.0	16.5	0.1	3.1	S
07	14	23.7	28.0	21.4	24.6	24.6	24.5	24.3	23.9	22.6	20.0	93.3	57.5	8.9	0.1	3.6	ESE
07	15	24.3	30.6	21.7	25.2	25.0	24.7	24.6	24.3	23.0	20.5	91.2	16.5	13.8	0.1	3.7	ESE
07	16	24.1	30.6	22.0	24.7	24.8	24.6	24.6	24.4	23.3	20.8	92.7	123.0	11.9	0.2	3.5	ESE
07	17	24.6	31.7	20.8	26.4	25.5	25.1	25.0	24.7	23.7	21.3	89.7	6.5	18.7	0.1	2.2	SSW
07	18	26.6	34.7	20.2	28.0	26.5	25.9	25.5	24.9	23.7	21.2	80.5	0.0	25.6	0.3	4.0	ESE
07	19	26.8	34.3	22.8	28.3	27.2	26.6	26.1	25.3	23.7	21.2	81.8	0.0	18.3	0.2	4.0	S
07	20	26.0	33.1	22.2	27.7	27.3	26.8	26.4	25.6	23.7	21.3	86.9	0.0	15.2	0.1	4.5	S
07	21	27.4	35.7	21.8	28.9	27.5	26.9	26.4	25.7	23.9	21.3	80.0	0.0	24.8	0.2	2.6	S
07	22	28.1	36.0	22.5	29.9	28.2	27.5	26.9	26.0	24.0	21.3	75.0	0.0	25.7	0.2	3.1	S
07	23	27.9	36.2	22.0	30.3	28.5	27.8	27.2	26.3	24.1	21.4	75.5	0.0	25.7	0.2	3.1	SE
07	24	25.3	31.8	21.8	28.1	27.7	27.4	27.2	26.5	24.2	21.4	87.4	9.5	16.6	0.1	5.8	SSW
07	25	25.4	35.2	21.2	27.9	27.6	27.2	27.0	26.4	24.4	21.5	86.7	9.0	20.0	0.1	2.8	SSW
07	26	26.4	34.7	20.8	28.6	27.7	27.3	27.0	26.4	24.5	21.6	85.0	0.0	22.6	0.1	3.0	SSE
07	27	27.7	35.6	23.2	29.7	28.4	27.8	27.4	26.5	24.6	21.7	82.5	0.0	23.2	0.1	2.7	S
07	28	28.5	35.0	22.9	29.6	28.6	28.1	27.6	26.8	24.7	21.7	72.8	0.0	24.0	0.5	4.0	S
07	29	28.6	34.8	22.3	29.8	28.6	28.1	27.7	26.9	24.8	21.8	64.8	0.0	26.5	0.8	4.6	SSW
07	30	27.4	32.9	22.7	29.3	28.4	28.0	27.7	26.9	24.9	21.9	76.1	0.0	18.5	0.4	4.0	S
07	31	27.3	34.8	21.3	29.1	28.3	27.9	27.5	26.9	24.9	22.0	70.2	0.0	22.9	0.4	4.0	SSW
計	Total												321.0				
平均	Mean	25.7	32.5	21.2	27.3	26.4	26.0	25.6	24.9	23.1	20.5	83.6	10.4	18.5	0.2	3.6	
最高	Max.	28.6	36.2	23.2	30.3	28.6	28.1	27.7	26.9	24.9	22.0	96.1	123.0	26.7	0.8	5.8	
最低	Min.	21.7	24.6	18.0	23.2	23.4	23.1	22.9	22.4	20.9	18.7	64.8	0.0	4.0	0.1	2.2	

2024年　08月　　気象月報　　生態水文学研究所白坂

Aug. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
08	1	27.4	35.8	20.4	29.6	28.3	27.9	27.5	26.9	25.0	22.0	71.7	0.0	25.2	0.3	3.7	S
08	2	27.8	36.3	21.4	30.3	28.7	28.1	27.7	26.9	25.0	22.1	75.4	0.0	23.7	0.3	5.5	SSE
08	3	28.8	36.1	24.5	31.3	29.3	28.6	28.0	27.1	25.1	22.2	76.6	0.0	23.5	0.3	4.6	SSW
08	4	28.9	36.7	23.8	31.4	29.5	28.9	28.4	27.4	25.2	22.2	75.8	0.0	20.5	0.2	3.4	SSE
08	5	28.9	36.9	24.4	31.4	29.7	29.1	28.6	27.6	25.3	22.3	75.9	0.0	21.3	0.4	3.9	S
08	6	28.6	35.4	24.4	31.4	29.7	29.1	28.6	27.7	25.4	22.4	77.0	0.0	18.9	0.2	3.9	S
08	7	27.9	35.4	23.0	31.3	29.7	29.2	28.7	27.8	25.6	22.5	76.6	0.0	21.3	0.2	2.9	S
08	8	27.5	35.5	22.0	30.5	29.4	29.0	28.6	27.9	25.7	22.5	78.2	0.0	20.8	0.2	4.0	S
08	9	28.5	36.9	22.2	31.0	29.5	29.0	28.6	27.8	25.7	22.6	73.3	0.0	24.0	0.2	3.6	SSW
08	10	28.0	36.2	22.7	31.0	29.6	29.2	28.7	27.9	25.8	22.7	74.9	0.0	20.5	0.2	2.8	S
08	11	27.8	36.1	20.9	31.1	29.6	29.1	28.7	27.9	25.9	22.8	72.2	0.0	25.2	0.3	3.3	SSW
08	12	28.0	36.2	21.1	31.0	29.7	29.2	28.8	28.0	25.9	22.9	71.9	0.0	24.2	0.2	3.4	SSW
08	13	28.1	37.1	22.2	30.9	29.6	29.2	28.8	28.1	26.0	23.0	74.2	0.0	20.7	0.3	3.8	SSE
08	14	27.7	36.9	22.9	30.3	29.6	29.2	28.8	28.1	26.1	23.0	78.6	0.0	17.7	0.2	3.9	S
08	15	27.1	35.9	22.9	30.0	29.3	29.0	28.7	28.1	26.1	23.1	84.4	1.5	14.8	0.1	3.7	SSE
08	16	28.1	37.2	22.6	30.2	29.1	28.8	28.5	28.0	26.2	23.2	77.8	0.0	22.7	0.3	4.7	S
08	17	28.6	37.8	22.3	30.8	29.5	29.1	28.7	28.0	26.2	23.2	74.1	0.0	23.3	0.3	4.8	SSW
08	18	28.0	36.8	22.4	31.0	29.6	29.2	28.8	28.1	26.2	23.3	75.6	0.0	18.9	0.2	4.4	S
08	19	26.4	32.8	22.0	29.2	29.1	28.9	28.7	28.1	26.3	23.4	84.9	0.0	10.4	0.0	2.0	S
08	20	24.3	30.7	20.3	26.7	27.7	27.8	27.9	27.8	26.3	23.4	90.9	19.0	12.5	0.1	3.6	SSE
08	21	27.3	34.7	21.5	27.8	27.8	27.6	27.5	27.4	26.2	23.5	79.3	0.0	21.8	0.2	3.4	S
08	22	27.6	34.3	23.4	28.4	28.4	28.1	27.9	27.4	26.1	23.5	81.6	0.0	15.3	0.3	4.0	SE
08	23	27.1	32.7	24.1	28.2	28.4	28.2	28.0	27.5	26.1	23.6	86.6	6.0	13.2	0.2	3.1	ESE
08	24	27.9	34.4	22.8	28.9	28.7	28.3	28.0	27.6	26.1	23.6	80.6	4.5	18.8	0.3	3.9	S
08	25	25.0	32.2	21.7	26.8	27.7	27.8	27.8	27.6	26.2	23.6	91.3	29.5	14.5	0.1	3.8	SSE
08	26	26.4	32.6	22.5	26.8	27.5	27.4	27.4	27.4	26.5	23.7	81.5	20.5	19.0	0.4	4.0	SE
08	27	24.2	29.3	22.2	26.3	27.1	27.2	27.3	27.3	26.4	23.8	93.2	22.5	11.2	0.2	3.4	SSE
08	28	23.4	27.7	21.3	25.9	26.9	27.0	27.1	27.1	26.3	23.8	93.0	6.5	9.2	0.0	1.7	SSW
08	29	21.9	22.6	21.5	23.7	25.9	26.3	26.6	26.8	26.2	23.9	97.0	45.5	2.4	0.2	3.1	SSW
08	30	25.1	29.7	22.1	25.1	25.6	25.7	25.8	26.2	26.1	24.0	90.6	9.0	12.1	0.4	4.6	ESE
08	31	22.8	24.4	20.6	23.1	25.0	25.2	25.4	25.7	26.0	24.5	96.0	120.0	1.4	0.3	4.6	S
計	Total												284.5				
平均	Mean	26.9	34.0	22.3	29.1	28.5	28.3	28.0	27.5	25.9	23.1	81.0	9.2	17.7	0.2	3.7	
最高	Max.	28.9	37.8	24.5	31.4	29.7	29.2	28.8	28.1	26.5	24.5	97.0	120.0	25.2	0.4	5.5	
最低	Min.	21.9	22.6	20.3	23.1	25.0	25.2	25.4	25.7	25.0	22.0	71.7	0.0	1.4	0.0	1.7	

2024年　09月　　気象月報　　生態水文学研究所白坂

Sep. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
09	1	25.0	32.4	20.6	24.9	24.9	24.8	24.9	25.2	25.8	24.8	88.9	3.0	13.7	0.3	4.9	SE
09	2	26.3	32.2	23.7	27.0	26.3	25.9	25.7	25.6	25.6	24.6	86.9	10.0	17.4	0.3	4.8	SE
09	3	24.1	29.4	20.7	25.8	26.6	26.4	26.3	26.0	25.5	24.5	88.9	1.0	13.2	0.1	3.2	SSW
09	4	24.2	31.1	20.3	25.5	26.2	26.2	26.1	26.1	25.6	24.4	85.5	0.0	15.8	0.1	3.7	S
09	5	25.1	32.8	19.9	26.3	26.4	26.3	26.2	26.1	25.6	24.3	81.9	0.0	22.4	0.2	3.3	SSE
09	6	24.9	33.1	20.1	26.5	26.7	26.6	26.4	26.2	25.6	24.3	81.4	0.0	22.1	0.2	2.6	SSW
09	7	25.3	34.0	19.5	26.4	26.7	26.6	26.5	26.3	25.6	24.2	81.1	0.0	20.8	0.1	2.5	S
09	8	26.4	33.8	19.8	27.5	27.1	26.9	26.7	26.4	25.6	24.2	77.2	0.0	21.0	0.2	2.9	S
09	9	25.9	32.8	21.3	27.3	27.2	27.1	26.9	26.6	25.6	24.2	82.1	0.0	16.1	0.2	3.6	SSE
09	10	26.3	33.5	22.6	27.4	27.3	27.2	26.9	26.6	25.7	24.1	81.4	0.0	16.2	0.2	4.2	ESE
09	11	27.0	35.1	21.5	28.3	27.5	27.2	27.0	26.7	25.7	24.1	80.8	0.0	19.3	0.2	3.4	S
09	12	27.0	34.8	21.9	28.7	27.9	27.6	27.3	26.8	25.8	24.1	81.8	0.0	19.6	0.3	4.9	SSE
09	13	26.4	32.7	22.5	28.1	27.9	27.7	27.4	27.0	25.8	24.1	82.6	0.0	14.9	0.2	3.2	SSE
09	14	26.0	33.7	20.1	28.0	27.5	27.4	27.2	27.0	25.9	24.1	80.6	1.0	19.0	0.4	4.0	SE
09	15	25.5	30.4	23.7	27.2	27.3	27.2	27.2	26.9	25.9	24.1	91.3	17.0	10.7	0.2	2.9	E
09	16	26.4	33.0	23.4	27.2	27.4	27.3	27.1	26.9	25.9	24.2	86.3	0.0	13.6	0.2	3.3	ESE
09	17	26.4	33.1	22.3	27.7	27.6	27.4	27.2	26.9	26.0	24.2	83.3	0.0	17.8	0.1	2.8	S
09	18	26.6	34.2	21.6	27.6	27.7	27.5	27.3	27.0	26.0	24.2	84.7	0.0	17.1	0.1	2.6	SSW
09	19	26.6	34.0	22.8	27.6	27.8	27.6	27.4	27.0	26.0	24.2	86.0	0.0	15.4	0.1	2.4	S
09	20	26.8	35.5	21.6	27.5	27.7	27.6	27.4	27.1	26.0	24.2	80.2	0.0	19.9	0.2	3.0	S
09	21	25.6	33.3	22.5	27.1	27.4	27.4	27.3	27.1	26.0	24.2	86.9	0.0	10.9	0.1	2.7	SE
09	22	24.1	28.2	20.1	25.9	27.0	27.1	27.1	26.9	26.0	24.2	91.7	10.0	6.2	0.5	5.6	ESE
09	23	21.8	29.2	16.8	24.1	25.7	26.1	26.4	26.6	26.0	24.3	71.2	0.0	20.7	0.6	3.5	SW
09	24	20.6	27.4	15.6	23.5	25.1	25.5	25.8	26.2	25.9	24.3	84.2	0.0	12.9	0.2	2.7	S
09	25	20.6	27.4	15.3	23.1	24.5	25.0	25.3	25.8	25.8	24.3	82.3	0.0	13.0	0.1	2.2	SSW
09	26	22.9	30.6	17.3	24.6	24.8	25.0	25.2	25.5	25.6	24.3	82.2	0.0	15.8	0.2	3.8	SSW
09	27	23.3	29.0	20.9	25.1	25.4	25.4	25.4	25.5	25.4	24.2	91.2	3.5	11.0	0.0	2.0	SSW
09	28	22.6	26.4	20.2	24.0	25.2	25.4	25.5	25.5	25.3	24.2	92.0	0.0	5.0	0.1	2.9	E
09	29	21.5	24.2	19.6	23.5	24.9	25.1	25.2	25.4	25.3	24.2	94.8	4.0	5.3	0.0	2.2	SSE
09	30	21.6	29.0	17.5	23.5	24.6	24.8	24.9	25.2	25.2	24.1	88.2	0.0	13.6	0.1	2.6	SSW
計	Total												49.5				
平均	Mean	24.8	31.5	20.5	26.2	26.5	26.5	26.4	26.3	25.7	24.2	84.6	1.7	15.3	0.2	3.3	
最高	Max.	27.0	35.5	23.7	28.7	27.9	27.7	27.4	27.1	26.0	24.8	94.8	17.0	22.4	0.6	5.6	
最低	Min.	20.6	24.2	15.3	23.1	24.5	24.8	24.9	25.2	25.2	24.1	71.2	0.0	5.0	0.0	2.0	

2024年　10月　　気象月報　　生態水文学研究所白坂

Oct. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
10	1	21.8	30.3	17.0	23.0	24.3	24.6	24.7	25.0	25.0	24.1	82.6	0.0	18.1	0.2	3.4	SSW
10	2	20.7	30.4	15.2	22.3	23.9	24.2	24.4	24.8	24.9	24.0	86.1	0.0	14.7	0.1	3.1	SSW
10	3	21.0	23.6	18.4	21.4	23.2	23.6	23.9	24.5	24.8	24.0	94.6	57.0	2.8	0.6	6.0	ESE
10	4	21.8	24.4	19.6	21.8	23.1	23.3	23.4	23.9	24.6	24.0	95.5	22.0	4.3	0.4	4.3	E
10	5	20.8	26.0	18.3	22.4	23.2	23.3	23.5	23.8	24.4	24.0	93.6	0.5	8.5	0.1	2.2	S
10	6	21.8	28.9	19.5	23.2	23.5	23.6	23.7	23.9	24.3	23.9	92.4	4.0	10.9	0.0	2.5	S
10	7	21.8	27.7	19.3	22.7	23.5	23.7	23.8	24.0	24.2	23.8	92.6	30.0	8.6	0.3	3.8	ESE
10	8	19.2	22.7	16.5	21.6	23.1	23.4	23.6	23.9	24.2	23.8	94.7	5.0	6.1	0.1	2.5	SSW
10	9	16.3	22.2	14.1	19.3	21.5	22.2	22.8	23.5	24.1	23.8	95.2	35.0	7.4	0.1	4.3	SSW
10	10	16.2	24.5	12.3	18.8	21.0	21.7	22.2	23.0	24.0	23.7	90.0	0.0	12.6	0.0	2.2	S
10	11	15.4	24.8	10.9	18.4	20.6	21.3	21.8	22.7	23.7	23.7	86.9	0.0	16.0	0.1	3.1	SSW
10	12	16.1	25.9	11.4	18.0	20.2	20.9	21.4	22.3	23.5	23.6	87.6	0.0	15.1	0.1	2.5	SSW
10	13	17.1	26.9	12.1	18.4	20.2	20.8	21.2	22.1	23.3	23.5	86.1	0.0	16.4	0.1	2.4	SSW
10	14	17.0	26.5	12.6	18.7	20.4	20.9	21.2	22.0	23.1	23.4	84.8	0.0	16.4	0.1	3.0	SSW
10	15	18.0	25.9	12.6	19.0	20.4	20.8	21.2	21.9	23.0	23.3	90.2	0.0	7.3	0.0	3.4	S
10	16	19.7	26.4	16.8	20.5	21.2	21.3	21.5	21.9	22.8	23.2	91.8	0.0	7.8	0.1	2.7	SSW
10	17	20.6	28.5	15.8	20.6	21.5	21.6	21.7	22.1	22.8	23.1	88.1	0.0	14.1	0.1	3.7	S
10	18	20.9	25.7	18.1	21.2	22.0	22.0	22.0	22.2	22.7	23.0	90.9	1.0	6.8	0.1	2.5	ESE
10	19	20.5	26.2	16.6	20.9	22.1	22.2	22.2	22.4	22.7	22.9	96.1	25.0	5.1	0.1	4.1	S
10	20	15.2	19.4	10.6	18.0	20.9	21.4	21.8	22.3	22.7	22.9	81.0	0.0	9.4	0.5	4.2	SW
10	21	13.6	22.9	9.3	16.5	19.5	20.3	20.9	21.8	22.7	22.8	83.9	0.0	14.7	0.2	3.6	S
10	22	16.3	24.5	9.9	16.9	19.1	19.8	20.3	21.3	22.5	22.8	85.1	0.0	11.1	0.1	3.5	SE
10	23	20.8	23.0	17.5	19.2	20.3	20.4	20.6	21.2	22.3	22.7	93.7	17.0	1.9	0.7	5.5	E
10	24	17.6	23.6	13.5	18.9	20.6	20.8	20.9	21.3	22.1	22.6	94.0	0.0	8.6	0.1	3.3	SSW
10	25	17.7	25.0	13.9	19.1	20.4	20.7	20.9	21.3	22.1	22.5	91.7	0.5	10.6	0.1	2.1	SSW
10	26	17.3	21.4	14.9	18.3	20.3	20.6	20.8	21.3	22.0	22.4	95.6	0.0	4.6	0.0	1.6	SSE
10	27	17.8	23.3	13.8	18.3	20.0	20.3	20.6	21.1	21.9	22.4	92.3	0.0	7.6	0.1	2.5	SSE
10	28	17.1	21.4	14.1	18.8	20.1	20.4	20.6	21.1	21.9	22.3	87.4	12.0	8.5	0.5	5.5	SW
10	29	15.3	17.9	14.3	17.2	19.4	19.9	20.3	21.0	21.8	22.2	96.9	23.5	1.9	0.0	1.7	SSW
10	30	15.7	21.2	9.1	17.2	19.0	19.4	19.8	20.6	21.7	22.2	84.3	11.0	9.5	0.5	4.6	SSW
10	31	13.8	21.6	7.8	15.5	18.1	18.8	19.3	20.3	21.5	22.1	89.0	0.0	10.6	0.0	3.4	S
計	Total												243.5				
平均	Mean	18.2	24.6	14.4	19.6	21.2	21.6	21.8	22.4	23.1	23.2	90.2	7.9	9.6	0.2	3.3	
最高	Max.	21.8	30.4	19.6	23.2	24.3	24.6	24.7	25.0	25.0	24.1	96.9	57.0	18.1	0.7	6.0	
最低	Min.	13.6	17.9	7.8	15.5	18.1	18.8	19.3	20.3	21.5	22.1	81.0	0.0	1.9	0.0	1.6	

代替機器観測日(The date of observation by alternative hardwares)

降水量(Precipitation):1～31

2024年　11月　　気象月報　　生態水文学研究所白坂

Nov. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
11	1	16.6	22.6	12.6	17.1	18.6	19.0	19.3	20.0	21.3	22.0	92.9	4.5	6.4	0.1	2.5	SSE
11	2	17.8	22.2	15.0	17.5	19.0	19.2	19.4	20.0	21.1	21.9	97.0	49.0	1.3	0.6	6.5	S
11	3	14.9	22.3	10.2	16.4	18.6	19.1	19.4	19.9	20.9	21.8	81.8	0.0	13.8	0.4	4.0	SW
11	4	15.5	22.8	12.0	16.2	18.2	18.7	19.0	19.7	20.8	21.7	90.3	0.0	9.5	0.1	2.9	SSE
11	5	14.5	20.0	11.5	15.5	18.0	18.5	18.9	19.6	20.7	21.6	92.1	0.0	7.3	0.1	2.6	SSW
11	6	13.5	20.8	6.8	15.2	17.7	18.3	18.7	19.4	20.6	21.5	81.0	0.0	11.9	0.4	3.2	S
11	7	9.6	14.5	5.5	12.2	16.1	17.2	18.0	19.1	20.5	21.5	64.8	0.0	13.8	1.2	6.4	SW
11	8	8.0	16.2	2.4	10.8	14.7	15.9	16.9	18.4	20.3	21.4	81.8	0.0	8.1	0.2	4.4	SW
11	9	9.2	19.6	3.4	11.1	14.4	15.5	16.3	17.8	20.1	21.3	85.6	0.0	13.5	0.1	2.8	SSW
11	10	12.7	19.5	7.0	12.5	14.8	15.5	16.2	17.5	19.8	21.2	90.5	0.0	6.8	0.0	1.9	S
11	11	15.5	23.7	9.6	15.3	16.4	16.6	16.8	17.6	19.5	21.1	85.4	0.0	11.4	0.3	4.5	SSW
11	12	14.6	22.5	9.8	14.8	16.5	16.9	17.1	17.8	19.4	20.9	91.2	0.0	6.7	0.1	4.1	SSE
11	13	12.6	21.4	8.3	13.7	16.1	16.7	17.1	17.8	19.3	20.8	85.8	0.0	12.7	0.2	3.6	SSW
11	14	13.2	15.8	10.2	13.8	15.9	16.5	16.9	17.7	19.2	20.7	91.4	0.0	3.2	0.1	1.9	SSW
11	15	14.6	18.5	12.6	15.0	16.5	16.8	17.0	17.7	19.2	20.6	97.1	3.5	4.6	0.0	3.4	SW
11	16	14.7	17.0	12.3	14.9	16.6	16.9	17.2	17.8	19.1	20.5	98.0	0.0	3.0	0.0	1.0	SW
11	17	16.2	22.5	11.4	16.0	17.0	17.2	17.4	17.9	19.1	20.4	91.3	0.0	10.5	0.1	3.2	SW
11	18	11.9	17.7	5.9	13.6	16.6	17.2	17.5	18.0	19.0	20.3	60.4	0.0	12.1	1.3	7.0	SW
11	19	7.2	13.2	3.0	10.1	14.2	15.4	16.3	17.6	19.0	20.2	65.9	0.0	11.2	0.7	5.1	SW
11	20	9.0	11.5	6.6	11.3	14.1	14.9	15.7	16.9	18.9	20.1	95.4	0.5	3.1	0.0	2.0	SW
11	21	9.3	16.7	4.7	11.0	13.9	14.8	15.4	16.6	18.7	20.1	82.9	0.0	12.0	0.4	3.7	SSW
11	22	9.1	15.5	4.1	10.3	13.5	14.4	15.1	16.4	18.5	20.0	85.2	0.0	8.5	0.3	2.8	SSW
11	23	8.0	13.4	4.5	9.5	13.0	14.1	14.8	16.1	18.3	19.9	67.9	0.0	11.9	1.0	6.1	SW
11	24	6.0	14.5	0.5	8.4	12.1	13.3	14.2	15.7	18.1	19.8	77.7	0.0	12.0	0.4	4.0	SSW
11	25	6.3	15.9	0.6	7.9	11.5	12.7	13.6	15.2	17.8	19.7	81.0	0.0	11.8	0.2	4.6	WSW
11	26	11.2	14.9	5.3	8.8	11.7	12.6	13.4	14.9	17.6	19.6	84.4	41.5	2.2	1.0	6.8	SE
11	27	10.7	15.4	6.0	11.9	13.2	13.5	13.8	14.7	17.3	19.4	90.8	0.5	8.6	0.2	3.4	SSW
11	28	6.2	12.4	0.6	9.3	12.4	13.3	13.8	14.8	17.0	19.3	78.9	0.0	9.8	0.4	5.2	SSW
11	29	3.9	10.0	0.0	6.8	11.0	12.2	13.1	14.5	16.8	19.2	89.8	0.0	5.9	0.3	4.2	SW
11	30	4.8	8.7	−0.4	6.7	10.3	11.4	12.3	14.0	16.7	19.0	90.4	0.5	4.7	0.3	3.2	SSW
計	Total												100.0				
平均	Mean	11.2	17.4	6.7	12.4	15.1	15.8	16.3	17.4	19.1	20.6	85.0	3.3	8.6	0.3	3.9	
最高	Max.	17.8	23.7	15.0	17.5	19.0	19.2	19.4	20.0	21.3	22.0	98.0	49.0	13.8	1.3	7.0	
最低	Min.	3.9	8.7	−0.4	6.7	10.3	11.4	12.3	14.0	16.7	19.0	60.4	0.0	1.3	0.0	1.0	

代替機器観測日(The date of observation by alternative hardwares)

降水量(Precipitation):1〜11

2024年　12月　　気象月報　　生態水文学研究所白坂

Dec. 2024　　Monthly report of meteorological data at Shirasaka

月	日	気温 ℃ Air Temperature			平均地温 ℃ Soil Temperature							湿度	降水量	日射量 日合計	風速 m/sec Wind Velocity		
Date		平均 Mean	最高 Max.	最低 Min.	0.0	0.05	0.1	0.2	0.5	1.0	2.0m deep	Hum. %	Prec. mm	MJ/㎡	平均 Mean	最大 Max.	風向 Dir.
12	1	6.2	13.8	1.4	7.8	10.6	11.5	12.2	13.6	16.4	18.9	87.8	0.0	11.1	0.3	4.1	SSW
12	2	6.5	15.5	2.5	7.6	10.5	11.4	12.1	13.5	16.2	18.7	88.6	0.0	11.1	0.1	3.2	SW
12	3	8.0	17.6	3.1	8.1	10.6	11.4	12.0	13.4	16.0	18.6	88.7	0.0	10.8	0.1	2.5	SSW
12	4	7.5	14.3	1.8	8.2	10.9	11.6	12.2	13.4	15.8	18.4	78.7	0.0	11.4	0.6	5.6	SSW
12	5	5.7	11.7	1.6	7.4	10.4	11.3	12.0	13.3	15.7	18.3	81.3	0.0	8.3	0.4	4.0	SSW
12	6	5.4	11.0	0.9	6.7	10.1	11.0	11.7	13.1	15.6	18.1	82.4	0.0	5.4	0.4	5.8	SSW
12	7	4.5	10.0	1.1	6.2	9.6	10.6	11.4	12.8	15.4	18.0	87.0	0.0	4.0	0.2	3.4	S
12	8	3.0	6.4	−1.2	5.8	9.2	10.3	11.1	12.6	15.3	17.9	88.4	2.5	5.0	0.5	4.5	SSW
12	9	2.6	10.1	−2.4	4.2	8.3	9.5	10.5	12.2	15.1	17.7	78.5	0.0	9.4	0.6	5.3	SW
12	10	2.8	11.4	−2.3	4.1	8.0	9.2	10.1	11.8	14.9	17.6	85.1	0.0	10.7	0.3	3.7	SW
12	11	4.5	11.2	−0.2	4.8	8.2	9.2	9.9	11.5	14.6	17.5	86.6	0.0	5.6	0.3	4.1	SW
12	12	2.1	9.1	−2.6	3.6	7.8	8.9	9.8	11.4	14.4	17.3	66.2	0.0	10.9	0.7	4.7	SW
12	13	3.2	10.0	−2.5	4.1	7.5	8.5	9.4	11.1	14.2	17.2	80.2	0.0	7.1	0.1	2.3	SSW
12	14	2.9	9.5	−2.8	4.4	7.8	8.8	9.5	11.0	14.0	17.0	74.1	0.0	8.3	0.7	5.7	SW
12	15	1.9	8.1	−3.0	3.2	7.0	8.2	9.1	10.8	13.8	16.9	80.0	0.0	5.7	0.4	4.9	S
12	16	3.9	9.0	−1.2	4.4	7.5	8.3	9.0	10.5	13.6	16.7	81.5	0.0	5.9	0.3	3.4	SSW
12	17	2.5	10.1	−2.0	3.6	7.2	8.2	9.0	10.5	13.5	16.6	84.9	0.0	9.2	0.3	4.0	SW
12	18	1.7	9.5	−2.0	3.3	7.0	8.0	8.8	10.3	13.3	16.5	87.0	0.0	7.0	0.3	3.8	SW
12	19	1.7	9.0	−2.9	2.7	6.5	7.6	8.5	10.1	13.2	16.3	72.8	0.0	11.0	0.8	5.2	SW
12	20	0.9	8.1	−3.3	1.9	6.0	7.2	8.1	9.8	13.0	16.2	75.2	0.0	8.0	0.2	4.7	SW
12	21	2.6	10.1	−2.5	2.3	5.9	7.0	7.9	9.6	12.8	16.1	87.3	1.0	4.3	0.1	3.7	SSE
12	22	2.0	6.9	−3.2	3.4	6.6	7.4	8.1	9.5	12.6	15.9	83.7	0.0	7.0	0.6	6.7	SW
12	23	1.9	7.2	−4.3	2.5	5.9	7.0	7.8	9.4	12.5	15.8	76.1	0.0	9.1	0.4	4.3	SW
12	24	3.1	7.5	−0.8	3.2	6.4	7.3	7.9	9.3	12.3	15.6	77.5	0.0	6.6	0.8	6.4	SW
12	25	2.7	9.5	−1.8	2.3	6.1	7.0	7.8	9.2	12.2	15.5	71.7	0.0	8.8	0.4	4.1	SW
12	26	5.9	10.6	3.4	4.8	6.8	7.4	7.9	9.2	12.1	15.4	84.4	0.0	5.0	0.3	4.0	SSW
12	27	3.1	6.9	1.5	4.4	7.1	7.8	8.3	9.4	12.0	15.2	89.3	0.5	3.5	0.7	4.5	SSW
12	28	2.2	6.9	−0.7	3.9	6.7	7.5	8.1	9.4	11.9	15.1	79.0	0.0	7.1	0.5	4.4	SW
12	29	0.6	5.1	−3.1	2.5	6.2	7.2	7.9	9.3	11.9	15.0	89.7	0.0	2.8	0.3	4.0	SW
12	30	1.0	9.6	−3.7	2.4	5.6	6.6	7.4	9.0	11.8	14.9	87.4	0.0	8.8	0.1	2.9	SW
12	31	3.2	10.8	−1.1	3.2	5.9	6.8	7.4	8.8	11.7	14.8	86.7	0.0	5.4	0.5	4.3	SSW
計	Total												4.0				
平均	Mean	3.4	9.9	−1.0	4.4	7.7	8.7	9.4	10.9	13.8	16.8	82.2	0.1	7.6	0.4	4.3	
最高	Max.	8.0	17.6	3.4	8.2	10.9	11.6	12.2	13.6	16.4	18.9	89.7	2.5	11.4	0.8	6.7	
最低	Min.	0.6	5.1	−4.3	1.9	5.6	6.6	7.4	8.8	11.7	14.8	66.2	0.0	2.8	0.1	2.3	